

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 96850  
2. Name of Operator: WPX Energy Rocky Mountain, LLC  
3. Address: 1001 17th Street, Suite 1200  
City: Denver State: CO Zip: 80202  
4. Contact Name: Greg Davis  
Phone: 303-606-4071  
Fax: 303-629-8268  
5. API Number: 05-045-21008-00 OGCC Facility ID Number  
6. Well/Facility Name: Patterson 7. Well/Facility Number: SG 314-27  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESW Section 27-T7S-R96W 6th PM  
9. County: Garfield 10. Field Name: Grand Valley  
11. Federal, Indian or State Lease Number:

Complete the Attachment  
Checklist

OP OGCC

Survey Plat	
Directional Survey	
Surface Eqmpt Diagram	
Technical Info Page	X
Other	

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COGCC/Title Office

## General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	
To:	
Effective Date:	
NUMBER	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

## Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	
Approximate Start Date: 10/31/12	
<input type="checkbox"/> Report of Work Done	
Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	
<input type="checkbox"/> Request to Vent or Flare	
<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Change Drilling Plans	
<input type="checkbox"/> Repair Well	
<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Gross Interval Changed?	
<input type="checkbox"/> Rule 502 variance requested	
<input type="checkbox"/> Status Update/Change of Remediation Plans	
<input type="checkbox"/> Casing/Cementing Program Change	
<input checked="" type="checkbox"/> Other: Remediate Bradenhead	
for Spills and Releases	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Greg Davis Date: 10/29/12 Email: greg.l.davis@wpxenergy.comPrint Name: Greg Davis Title: Supervisor PermitsCOGCC Approved: [Signature] Title: NJWAE Date: 10/29/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-21008-00
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3. Well/Facility Name: Patterson Well/Facility Number: SG 314-27
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW Section 27-T7S-R96W 6th PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

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COGCC/Rifle Office



WPX Energy  
Remedial Cement Procedure

Wellname: SG 314-27  
Date: 10/22/2012  
Field: South Grand Valley

Prepared By: Natalie Tedford  
Cell phone: 918-804-4168  
Office phone: 303-629-8402

Purpose: Remediate bradenhead pressure

Well Information:

API Number:	05-045-21008
Production Casing:	4-1/2" 11.6# E-80
Shoe Depth:	5,111 ft
Surface Casing Depth	955 ft
Tubing:	2 3/8" J-55 at 4,627 ft
Perforated Interval:	4,900'-3,820'
Top of Mesaverde:	2,308 ft
Top of Gas:	3,577 ft
Correlate Log:	Baker CBL Log - 06/10/2012
Current TOC:	1620
Max pressure:	1000 psi

Well History:

The is a new well that was spud on June 2, 2012  
The well was completed on July 4, 2012  
On September 4th, the bradenhead pressure reached 346 psi  
A sundry to vent was submitted on September 12th, 2012  
This well has been shut in once a week for 3 hours to achieve a bradenhead pressure reading.

Proposed Procedure:

1. MIRU service unit.  
Kill well and POOH with 2 3/8" tubing.
2. RIH w/wireline and set CBP at 2500'  
Bleed Gas From wellbore  
Pressure test CBP to 1000 psi  
Perforate sqz holes at 1520'. Deepest true free pipe  
Pump Injection Test-  
\*start with 0.5 bpm. If there are returns up the bradenhead and pressure allows, increase to 1.0 bpm  
Get ISIP, 5, 10, 15 min shut in pressures  
Call Natalie with results
3. MIRU HES Cement Crew.  
Pump 10 bbl spacer  
Pump 200 sx 15.8 ppg Cement with bradenhead open  
Pump 50 sks 17.0 ppg Neat G Tail w/ 0.5% CFR-3 . Pump last couple sacks with bradenhead closed  
**NOTE: CEMENT SLURRY AND QUANTITY MAY CHANGE DEPENDING ON INJECTION TEST RESULTS**
4. *SI Bradenhead to allow cement to set - Monitor pressure.*
5. Allow for 24 - 48 hrs cement set time.

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**Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.**

- 6 RIH with bit and 2 3/8" tubing. Drill out Cement (and use casing scraper)  
POOH bit and tubing.  
Run CBL from 2000 ft to surface(Send .pdf and hard copy to Denver)  
Pressure Test Squeeze Holes to 1,000 psi  
**Monitor Bradenhead Pressure - Call Denver if it reaches 150 psi.**

- 7 If bradenhead flow is mitigated, proceed as follows:  
RIH w/ bit and 2 3/8" tubing  
Drill out CBP at 2500 ft.